Claims

1. A method of packaging at least on object in film, which film is tubular and preferably made of plastics, wherein the method comprises that a piece of the film is seized from a first free end, and a number of wrinkle-shaped folds are formed, following which the piece is processed to bag-shape by welding of the film transversally of its longitudinal direction for forming an at least partially closed end, and cutting it off the remaining part of the film, following which the bag-shaped film with folds is arranged to receive the object, following which the object is introduced interiorly of in the film and moved towards the closed end of the film, which movement is continued in such a manner that the film is gradually let go and the folds are straightened and the object is at least partially packaged.

2. A method according to claim 1, wherein the film comprises a first end which is preferably perpendicular to the longitudinal direction of the film, and wherein the method at least comprises use of means for handling the film, an elongate holder device configured for arranging a piece of film, at least two seizer elements adapted for cooperating with each other for seizing and handling film, means for welding and cutting off the film and a dispenser device configured for receiving and dispensing, respectively, a prepared piece of film, and means for moving the object interiorly through the dispenser device, said seizer elements being configured for receiving and folding a piece of film, and wherein the method comprises that:

- - the film is arranged to enshroud the holder device and with its first end at a first end of the holder device, wherein the first end of the film is seized with the seizer elements;
- following which the seizer elements are moved essentially longitudinally of the holder device towards its opposite end and completely or partially towards this end in such a manner that the film is arranged in folds on the seizer elements;

- following which the film is secured by the seizer elements and moved from the holder device and across the dispenser device;
- during which movement the folded film is processed to bag-shape on its way, said film being – at a point after the folds and opposite the first end of the film - welded and cut off, whereby a free and at least partially closed end of the film is formed, which closed end is thus arranged opposite the first end of the film;
- following which the seizer elements are released from the film, whereby the folded film is left exteriorly on the dispenser device;
- and following which the object is moved out of the dispenser device towards the closed end of the film and on in such a manner that the film is gradually pulled off the dispenser device and the object is at least partially packaged therein.

3. A method according to claim 2, wherein the method is intended for packaging compressible objects, and wherein the dispenser device expands the film following receipt thereof, whereby the film, when pulled of the dispenser device, contracts around the object.

4. A method according to claim 2 or 3, wherein the method is used for successively packaging a series of objects or a series of portions of objects, wherein the method comprises that, after a piece of film has been folded and processed to bag-shape, a new first end is formed in connection with the cutting off, said cutting off being accomplished in a position between the holder means and the dispenser device.

5. A method according to claim 4, wherein the method comprises that the remaining film is pulled back across the holder means, whereby the new first end of the film is arranged at the first end of the holder means.

6. A method according to any one of claims 1-5, wherein the first end of the film is closed following packaging of the objects, said closuring procedure preferably comprising tightening by string or welding.

7. A system for exercising a method according to any one of claims 1-6, wherein the system comprises means for handling tubular film, an elongate holder device configured for arrangement of a piece of film, at least two seizer elements adapted cooperating with each other for seizing and handling film, means for welding and cutting off film, and a dispenser device configured for receiving and dispensing, respectively, a prepared piece of film, and means for moving the object through the interior of the dispenser device, said seizer elements being arranged for receiving and folding a piece of film, wherein the system is configured for a piece of film to be configured with a number of folds and processed to bag-shape which is suitable for being arranged on the dispenser device; and wherein the system is configured for objects to be packaged by being moved towards a bottom of the bag-shaped film and gradually on in such a manner that the film will gradually be released from the dispenser device.

8. A system according to claim 7, wherein the dispenser device is configured to be able to expand a piece of film.

9. A system according to claim 7 or 8, wherein the expanse of the dispenser device is shorter than the object or objects to be wrapped.

10. A system according to any one of claims 7-9, wherein the holder means are journalled on rollers and configured such that the tubular film is able to travel between the rollers and the holder means for enshrouding the holder means.

11. A system according to any one of claims 7-10, wherein the system comprises means for storing film on a roller supply, and is configured for film to be advanced to the holder means, and wherein the film is tubular either from the beginning or wherein the system is configured for film to be continuously shaped and welded for achieving the tubular configuration during its advancement to the holder means.

12. Use of a method or a system according to any one of the preceding claims for packaging stacked boards, including gypsum boards, or for packaging insulation material, including preferably wool, mineral wool, glass wool or some other type of fibre-based mineral or organic material.